

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gilbert Wolrich et al.
Serial No. : 10/020,815
Filed : December 12, 2001
Title : QUEUE MANAGEMENT

Art Unit : 2161
Examiner : Etienne Pierre Leroux
Conf. No. : 8919

MAIL STOP AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

REQUEST FOR INITIALED PTO FORM 1449

Upon reviewing the file, applicant notes that they have not received an initialed copy of the PTO Forms 1449 that accompanied an Information Disclosure Statement filed January 20, 2006 (a copy of which is enclosed).

Applicants' records show that this information disclosure statement complied with 37 CFR § 1.97. Thus, we respectfully request that the examiner initial and return this form as soon as possible. Note, applicants must pay the issue fee by **November 7, 2006**, so the examiner's prompt attention to this matter would be appreciated.

Respectfully submitted,

Date:

Sept. 11, 2006



Ido Rabinovitch
Reg. No. L0080

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Attorney's Docket No.: 10559-614001/P12853

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Gilbert Wolrich et al. Art Unit: 2161
Serial No.: 10/020,815 Examiner: E. Leroux
Filed : December 12, 2001
Assignee : Intel Corporation
Title : QUEUE MANAGEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
AND REQUEST FOR INITIALED FORM PTO-1449

Dear Sir:

Applicants call attention to the attached Information
Disclosure Statement and documents listed on form PTO-1449.

Kindly accept this Information Disclosure Statement under
Rule 97(c)(2). The rule 17(p) certification fee of \$180 is
enclosed.

Also enclosed are copies of the Information Disclosure
Statement (4 pages) and EFS Information Disclosure Statement (9
pages) filed on June 29, 2004. Copies of the non-patent

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

01/23/2006 RMEBAAHT 00000043 10020815

01 FC:1806

180.00 OP

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail with
sufficient postage on the date indicated below and is addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 17, 2006

Date of Deposit

Signature

Jennifer H. Payne

Typed or Printed Name of Person Signing Certificate

Applicant : Gilbert Wolrich et al.
Serial No. : 10/020,815
Filed : December 12, 2001
Page : 2 of 2

Attorney's Docket No.: 10559-614001 / P12853

references for the Information Disclosure Statement filed June 29, 2004 were previously submitted, thus copies are not provided.

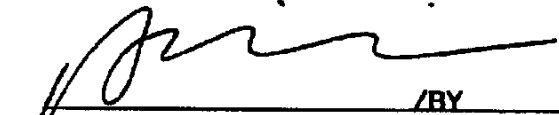
The documents are in the English language; hence no concise explanation is necessary per Rule 98(a)(3).

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

Please apply any additional charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: January 17, 2006



/BY
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Substitute Form PTO-1449 (Mandatory)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-614001	Application No. 10/020,815
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Gilbert Wolrich et al.	
		Filing Date December 12, 2001	Group Art Unit 2161

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2002/0131443	09/2002	Robinet et al.			
	AB	2002/0144006	10/2002	Cranston et al.			
	AC	2003/0041216	02/2003	Rosenbluth et al.			
	AD	2003/0046488	03/2003	Rosenbluth et al.			
	AE	2003/0110166	06/2003	Wolrich et al.			
	AF	2004/0039895	02/2004	Wolrich et al.			
	AG	2004/0054880	03/2004	Bernstein et al.			
	AH	2004/0071152	04/2004	Wolrich et al.			
	AI	2004/0073778	04/2004	Adiletta et al.			
	AJ	2004/0098496	05/2004	Wolrich et al.			
	AK	2004/0179533	09/2004	Donovan			
	AL	5,185,861	02/1993	Valencia			
	AM	5,268,900	12/1993	Hluchyj et al.			
	AN	5,634,015	05/1997	Chang et al.			
	AO	5,671,446	09/1997	Rakity et al.			
	AP	5,684,962	11/1997	Black et al.			
	AQ	5,873,089	02/1999	Regache			
	AR	5,893,162	04/1999	Lau et al.			
	AS	6,347,341	02/2002	Glassen et al.			
	AT	6,351,474	02/2002	Robinet et al.			
	AU	6,385,658	05/2002	Harter et al.			
	AV	6,393,531	05/2002	Novak et al.			
	AW	6,426,957	07/2002	Hauser et al.			
	AX	6,438,651	08/2002	Slane			
	AY	6,523,060	02/2003	Kao			
	AZ	6,539,024	03/2003	Janoska et al.			
	AAA	6,658,546	12/2003	Calvignac et al.			

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) (LAP-001) JAN 20 2006 37 CFR 1.121(b)	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10559-614001	Application No. 10/020,815
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			
	Applicant Gilbert Wolrich et al.		Filing Date December 12, 2001	Group Art Unit 2161

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	ABB	6,684,303	01/2004	LaBerge			
	ACC	6,687,247	02/2004	Wilford et al.			
	ADD	6,728,845	04/2004	Adiletta et al.			
	AEE	6,731,596	05/2004	Chiang et al.			
	AFF	6,754,223	06/2004	Lussier et al.			
	AGG	6,757,791	06/2004	O'Grady et al.			
	AHH	6,768,717	07/2004	Reynolds et al.			
	AII	6,779,084	08/2004	Wolrich et al.			
	AJJ	6,791,989	09/2004	Steinmetz et al.			
	AKK	6,795,447	09/2004	Kadambi et al.			
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	AMM	6,810,426	10/2004	Mysore et al.			
	ANN	6,813,249	11/2004	Lauffenburger et al.			
	AOO	6,816,498	11/2004	Viswanath			
	APP	6,822,959	11/2004	Galbi et al.			
	AQQ	6,842,457	01/2005	Malalur			
	ARR	6,850,999	02/2005	Mak et al.			
	ASS	6,868,087	03/2005	Agarwala et al.			
	ATT	6,876,561	04/2005	Wolrich et al.			
	AUU	6,888,830	05/2005	Snyder II et al.			
	AVV	6,895,457	05/2005	Wolrich et al.			
	AWW	6,975,637	12/2005	Lenell			

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AXX	0 418 447	03/1991	Europe				
	AYY	0 760 501	03/1997	Europe				

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute Form PTO-1449 (Modified) 	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 10559-614001	Application No. 10/020,815
	Information Disclosure Statement by Applicant (Use several sheets if necessary)			
	Applicant Gilbert Wolrich et al.		Filing Date December 12, 2001	Group Art Unit 2161

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AZZ	WO 98/25210	06/1998	WIPO				
	AAAA	WO 03/017541	02/2003	WIPO				

Other Documents (include Author, Title, Date, and Place of Publication)		
Examine r Initial	Desig. ID	Document
	ABBB	Adiletta, et al., "The next generation of Intel IXP Network Processors", Intel Technology Journal, Network Processors, vol. 6, issue 3, published Aug. 15, 2002, pp. 6-18.
	ACCC	Brewer, et al., "Remote Queues: Exposing Message Queues for Optimization and Atomicity", SPAA '95 Santa Barbara, CA, pp. 1-13.
	ADDD	Buyuktosunoglu, A., et al., "Tradeoffs in Power-Efficient Issue Queue Design", ISLPED '02, ACM, Aug. 2002, 6 pages.
	AEEE	Dandamudi, S., "Multiprocessors", IEEE Computer, Mar. 1997, pp. 82-89.
	AFFF	Hendler, D., et al., "Work Dealing", SPAA '02, ACM, Aug. 2002, pp. 164-172.
	AGGG	Jonkers, H., "Queueing Models of Shared-Memory Parallel Applications", Computer and Telecommunications Systems Performance Engineering, Pentech Press, London, 1994, 13 pages.
	AHHH	Kornaros, et al., "A Fully-Programmable Memory Management System Optimizing Queue Handling at Multi Gigabit Rates", ACM, Jun. 2-6, 2003, pp. 54-59.
	AIII	Kumar, S., et al., "A Scalable, Cache-Based Queue Management Subsystem for Network Processors", no date, pp. 1-7.
	AJJJ	Lyman, T., et al., "Data Streams Organization in Query Executor for Parallel DBMS", no date, 4 pages.
	AKKK	McLuckie, L., et al., "Using the RapidIO Messaging Unit on PowerQUICC III", Freescale Semiconductor, Inc., 2004 Rev. 1, pp. 1-19.
	ALLL	Michael, M., "Scalable Lock-Free Dynamic Memory Allocation", PLDI '04, ACM, Jun. 2004, pp. 1-12.
	AMMM	Pan, H., et al., "Heads and Tails: A Variable-Length Instruction Format Supporting Parallel Fetch and Decode", CASES 01, No. 16-17, 2001, 8 pages.
	ANNN	Scott, M., "Non-Blocking Timeout in Scalable Queue-Based Spin Locks", PODC '02, ACM, Jul. 2002, pp.31-40.

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	